



Department of Revenue
Alcohol & Tobacco Division
Information Systems Division

Present

Technical Documentation

For

The E.T.R.A.C.S. Project

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INTRODUCTION

The Georgia Department of Revenue is currently developing a system that will use computer technology to streamline the processing and auditing of excise tax returns from beer wholesalers. When this system is implemented, both beer shippers and wholesalers will submit the reports and tax return data currently being submitted on paper to the department in electronic format according to the specifications in this document. This document is technical in nature and is intended primarily for:

- Beer shippers' and wholesalers' data processing staffs
- Programmers and analysts of the vendors who provided inventory control software to those shippers and wholesalers.

Accordingly, please route this document to the appropriate personnel within your organization.

We realize that questions and concerns are unavoidable in a project of this scope. Please feel free to call us with yours.

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REVISION SUMMARY

Beer Wholesalers – Inventory File

- In the data record the size of Count field has been changed from 05 bytes to 07 bytes.
- The name of the file has changed. Instead of GARTNBWI, create the file name by concatenating your seven-digit wholesaler license number (including leading zeros) and the date of the return (Format MMY) with a .biu extension. Example: if your license number is 9999 and the inventory data is for the ending inventory of January 2001 then the file name would be 00099990101.biu.

Beer Wholesalers – Return File

- In the data record (Schedule E) the size of Count field has been changed from 05 bytes to 07 bytes.
- In the data record (Schedule A, B, C, D, F) the size of Count field has been changed from 05 bytes to 07 bytes.
- Tax Paid field has been removed from the data record (Schedule E).
- The name of the file has changed. Instead of GARTNBWR, create the file name by concatenating your seven-digit wholesaler license number (including leading zeros) and the date of the return (Format MMY) with a .bwu extension. Example: if your license number is 9999 and the return data is for the business transacted in January 2001 (return due 2/20/01) then the file name would be 00099990101.bwu.

Beer Shippers – Report File

- The name of the file has changed. Instead of GARTNBSR, create the file name by concatenating your seven-digit shipper license number (including leading zeros) and the date of the return (Format MMY) with a .bsu extension. Example: if your license number is 9999 and the report data is for the business transacted in January 2001 (report due 2/15/01) then the file name would be 00099990101.bsu.

All Files

- Files will be transmitted to the department one of two ways, mailed on a 3.5" diskette or attached to an email. The email address for beer inventory, return, and report files is beertax@gw.rev.state.ga.us.

BEER WHOLESALERS

Beer wholesalers will submit two types of file to the department:

Inventory Report File

This file will contain the data currently submitted on form ATT-153 (WHOLESALEERS MALT BEVERAGE REPORT OF INVENTORY). This file may be mailed to the department semiannually on a 3.5" diskette containing no other data or emailed to beertax@gw.rev.state.ga.us. Create the file name by concatenating your seven-digit wholesaler license number (including leading zeros) and the date of the return (Format MMY) with a .biu extension. Example: if your license number is 9999 and the inventory data is for the ending inventory of January 2001 then the file name would be 00099990101.biu.

- one Header Record
- one or more Inventory Count Records
- one Trailer Record

Header Record		
	Data Type	Data Format
Inventory Date	Numeric	YYYYMM
Wholesaler License No.	Numeric	Right Justify Zero Fill
Software Revision	Alphanumeric	Always " "
Database Revision	Alphanumeric	Always " "

Data Record		
	Data Type	Data Format
Transaction Code	Alphanumeric	Always "D"
Package Code	Alphanumeric	See Appendix A
Content Indicator	Alphanumeric	"N" if non-alcoholic, else " "
Count	Numeric	

Trailer Record		
	Data Type	Data Format
Transaction Code	Alphanumeric	Always "T"

The data records will be comma delimited, meaning data fields will be separated by a comma. Each Data Record must contain a unique combination of Package Code and Content Indicator. For instance, if the inventory contains at least one 6 pack (12 oz) of non-alcoholic beer, the file should contain a single record with this Package Code and containing, in Count, the grand total number of such packages, regardless of brand, in the entire inventory.

The Data Records should be assorted in ascending order by Package Code and Content Indicator.

Excise Tax Return File

- This file will contain the data currently submitted on forms ATT-123 schedules A, B, C, D, E and F and ATT-125 schedules A, B, C, D, E, F. This file maybe mailed to the department monthly on a 3.5" diskette containing no other data or emailed to beertax@gw.rev.state.ga.us. Create the file name by concatenating your seven-digit wholesaler license number (including leading zeros) and the date of the return (Format MMY) with a .bwu extension. Example: if your license number is 9999 and the return data is for the business transacted in January 2001 (return due 2/20/01) then the file name would be 00099990101.bwu. It will be in ASCII format and will contain, according to the following specifications:
- One Header Record
- One (Schedule A, B, C, D, F) Data Record for EACH type of package (from Appendix A) shipped to or credited from each wholesaler, shipper, military base or other disposition on a particular invoice, credit memo, or other document reflecting the total count of that type of package shipped, credited or otherwise disposed of.
- One Schedule E Data Record for EACH type of package shipped to a taxing jurisdiction (see Appendix D: Territory Codes) reflecting the total count of that type of package shipped to that taxing jurisdiction.
- One Trailer Record

Should the file span multiple diskettes, EACH DISKETTE must contain a single Header Record and a single Trailer Record, separated by as many Data Records as will fit on the diskette (approximately 31,000). Data records should be sorted in ascending Transaction Code order.

Header Record		
	Data Type	Data Format
Return Date	Numeric	YYYYMM
Wholesaler License No.	Numeric	Right Justify Zero Fill
Software Revision	Alphanumeric	Always " "
Database Revision	Alphanumeric	Always " "

Data Record (Schedules A, B, C, D and F)		
	Data Type	Data Format
Transaction Code	Alphanumeric	See note below
Disposition	Numeric	See note below
Document Identifier	Alphanumeric	See note below
Received/Shipped Date	Alphanumeric	YYYYMMDD
Package Code	Alphanumeric	See Appendix A
Content Indicator	Alphanumeric	"N" if non-alcoholic, else " "
Count	Numeric	

Notes:

Transaction Code:

- "A" if purchased from a shipper (schedule A)
- "R" if returned to a shipper (Schedule A)

- "B" if purchased from another wholesaler (Schedule B)
- "C" if sold to another wholesaler (Schedule C)
- "D" if sold to a military base (Schedule D)
- "F" if lost, destroyed, etc. (Schedule F)

Disposition:

In the case of a transaction code "A" or "R" record, this field contains the license number of the shipper from which the inventory was received or to which it was returned.

In the case of a transaction code "B" record, this field contains the license number of the wholesaler from which the inventory was purchased.

In the case of a transaction code "C" record, this field contains the license number of the wholesaler to which the inventory was sold

In the case of a transaction code "D" record, this field contains the identifier (see Appendix B) of the military base to which the inventory was sold.

In the case of a schedule F record, this field contains a code (see Appendix C) identifying the disposition of the inventory.

Document Identifier:

This is the supporting document number (invoice, credit memo, etc.) EXACTLY as it appears on the document.

Data Record (Schedule E)		
	Data Type	Data Format
Transaction Code	Alphanumeric	Always "E"
Territory Code	Numeric	See Appendix D
Package Code	Alphanumeric	See Appendix A
Content Indicator	Alphanumeric	"N" if non-alcoholic, else " "
Count	Numeric	Right Justify Zero Fill

Trailer Record		
	Data Type	Data Format
Transaction Code	Alphanumeric	Always "T"

The data records will be comma delimited, meaning data fields will be separated by a comma. Each Data Record (Schedules A, B, C, D and F) must contain a unique combination of Transaction Code, Disposition, Document Identifier, Received/Shipped Date, Package Code and Content Indicator. For instance, if, on a particular date, a distributor receives several quantities of 6 packs (12 oz) of non-alcoholic beer, all appearing as separate line items on the same invoice (from the same shipper), the file should contain a single record reflecting, in Count, the grand total number of such packages, regardless of brand, received on that date.

Each Data Record (Schedules E) must contain a unique combination of Territory Code, Package Code and Content Indicator.

All data records should be sorted in ascending order by Transaction Code. The Schedule A, B, C, D, F records should be further sorted, in ascending order, by Disposition, Document

Identifier, Received/Shipped Date, Package Code and Content Indicator. The Schedule E Records should be further sorted, in ascending order, by Territory Code, Package Code and Content Indicator.

BEER SHIPPERS

Beer shippers will submit one type of file to the department:

Shipment Report File

This file will contain the data currently submitted on form ATT-29 (BREWERS SCHEDULE OF MALT BEVERAGE SHIPMENTS TO EACH DISTRIBUTOR LOCATED IN THE STATE OF GEORGIA FOR THE MONTH). This file may be mailed to the department monthly on a 3.5" diskette containing no other data or emailed to beertax@gw.rev.state.ga.us. Create the file name by concatenating your seven-digit shipper license number (including leading zeros) and the date of the return (Format MMY) with a .bsu extension. Example: if your license number is 9999 and the report data is for the business transacted in January 2001 (report due 2/15/01) then the file name would be 00099990101.bsu0. It will be in ASCII format and will contain, according to the following specifications:

- One Header Record
- One Data Record for EACH type of package (from Appendix A) shipped to or credited from each wholesaler on a particular invoice or credit memo, reflecting the total count of that type of package shipped or credited
- One Trailer Record
- Should the file span multiple diskettes, EACH DISKETTE must contain a single Header Record and a single Trailer Record, separated by as many Data Records as will fit on the diskette (approximately 37,500).

Header Record			
	Data Type	Data Format	No. of Bytes
Return Date	Numeric	YYYYMM	06
Shipper License No.	Numeric	Right Justify Zero Fill	07
Software Revision	Alphanumeric	Always " "	10
Database Revision	Alphanumeric	Always " "	10

Data Record			
	Data Type	Data Format	No. of Bytes
Transaction Code	Alphanumeric	See note below	01
Wholesaler	Numeric	Right Justify Zero Fill	07
Document Identifier	Alphanumeric	See note below	15
Package Code	Alphanumeric	See Appendix A	15
Content Indicator	Alphanumeric	"N" if non-alcoholic, else " "	01
Count	Numeric	Right Justify Zero Fill	07

Notes:

Transaction Code:

"S" if shipped to a wholesaler

“C” if credited to a wholesaler

Document Identifier:

This is the supporting document number (invoice, credit memo, etc.) EXACTLY as it appears on the document.

Trailer Record			
	Data Type	Data Format	No. of Bytes
Transaction Code	Alphanumeric	Always “T”	01

Each Data Record must contain a unique combination of Transaction Code, Wholesaler, Document Identifier, Package Code, and Content Indicator. For instance, if, on a particular date, a shipper sells several quantities of 6 packs (12 oz) of non-alcoholic beer, all appearing as separate line items on the same invoice, the file should contain a single record reflecting, in Count, the grand total number of such packages, regardless of brand, appearing on that invoice.

The data records should be sorted in ascending order by Wholesaler, Document Identifier, Package Code and Content Indicator.

CALCULATION DETAILS

To prevent additional assessments caused by differences in unit conversions, calculation rounding errors and calculation methodologies, please observe the following details when computing the tax amount due.

State Tax Rates

Kegged Beer

State tax is assessed on kegged beer at the rate of .32258064516129 /gallon. This is the decimal equivalent of \$10.00 per 31 gallons. We will store the number to the 14 decimal places permitted for a field defined (in Microsoft Visual Basic) as Double Precision.

Unkegged Beer

State tax is assessed on unkegged beer at the rate of .00375/ounce. This is the decimal equivalent of 4.5 cents per 12 ounces. We will store the number to the 14 decimal places permitted for a field defined (in Microsoft Visual Basic) as Double Precision.

Local Tax Rates

Kegged Beer

Local tax is assessed on kegged beer at the rate of .38709677419355/gallon. This is the decimal equivalent of \$12.00 per 31 gallons. We will store the number to the 14 decimal places permitted for a field defined (in Microsoft Visual Basic) as Double Precision.

Unkegged Beer

Local tax is assessed on unkegged beer at the rate of .00416666666667/ounce. This is the decimal equivalent of \$.05 per 12 ounces. We will store the number to the 14 decimal places permitted for a field defined (in Microsoft Visual Basic) as Double Precision.

CONVERSION FACTORS

1 gallon = 128 ounces

1 Liter = 1000 ml

1 ounce = 29.57352956000000 ml. We will store the number to the 14 decimal places permitted for a field defined (in Microsoft Visual Basic) as Double Precision.

1 ml = .03381402270470 ounce. We will store the number to the 14 decimal places permitted for a field defined (in Microsoft Visual Basic) as Double Precision.

COMPUTATION METHODOLOGY

Where possible, do all addition and subtraction calculation before calculations involving multiplication and division. There is no rounding error in addition and subtraction calculations.

Define all intermediate work variables as Double Precision (14 significant figures to the right of the decimal).

For a given package type (example 12/633 ml unkegged):

1. Determine the total volume in the package type (example: $12 * 633 \text{ ml} = 7596 \text{ ml}$).
2. Determine the total count of that package type (example 250)
3. Determine the total volume of beer in that package type in unconverted units (example $250 * 7596 \text{ ml} = 1899000 \text{ ml}$)
4. Repeat steps 1 – 3 for each package type of unkegged beer. Two numbers should result: 1- the total number of ounces of beer for those package types specified in ounces and 2-the total number of ml of beer for those package types specified in ml or Liters.
5. Convert the volume to the units specified in the tax law. Example: $1899000\text{mL} * (1 \text{ ounce} / 29.57352956000000 \text{ ml}) = 64212.82911622808678 \text{ ounces}$. Adding the total number of ounces of beer, determined from the previous steps, to this amount will yield the total number of units of unkegged beer as specified in the tax law (the amount already measured in ounces requires no conversion).
6. Multiply by the applicable tax rate (example: $64212.82911622808678 \text{ ounces} * .00375/\text{ounce} = 240.79810918585533$ total state tax due on the 250 12/633 ml packages.
7. Repeat steps 1-6 for kegged beer, using the appropriate conversion factors and tax rate(s).
8. Add the total tax due amounts together, and round the final figure to the penny.

The use of double precision variables and constants, combined with performing addition/subtraction calculations before multiplication/division calculations should yield results that match to the penny.

APPENDIX A: PACKAGE CODES

1/12_oz	12/633_mL	24/16_oz
1/2_BBL	12_Gal	24/17_oz
1/4_BBL	13.2_Gal	24/18_oz
1/5_L	13.5_Gal	24/355_ml
1/8_BBL	15/12_oz	24/500_mL
10.8_Gal	15/16.9_oz	24/7_oz
10_L	15/22.3_oz	24/8.5_oz
12.4_Gal	15/22_oz	24/8_oz
12/11.5_oz	15_Gal	30/12_oz
12/12.4_oz	16/16.9_oz	30_L
12/12.8_oz	16/17_oz	32/7_oz
12/12_oz	18/12_oz	36/12_oz
12/16.9_oz	2/135_oz	36/6_oz
12/16_oz	2/4_L	36/7_oz
12/17.5_L	2/5_L	36/8_oz
12/18.5_oz	20/12_oz	4/1.5_L
12/18_oz	20/16.9_oz	4/2_L
12/1_L	20/16_oz	4/4_L
12/21.4_oz	20/17_oz	4/5_L
12/21.6_oz	20/22_oz	4/64_oz
12/21_oz	20/500_mL	40/7_oz
12/22.3_oz	20_L	48/7_oz
12/22_oz	24/.5_L	48/8_oz
12/24_oz	24/10_oz	5.16_Gal
12/25.2_oz	24/11.1_oz	5.6_Gal
12/25.3_oz	24/11.2_oz	50_L
12/25.4_oz	24/11.3_oz	6/1_L
12/25.6_oz	24/11.4_oz	6/2_L
12/25_oz	24/11.5_oz	6/64_oz
12/32_oz	24/11_oz	
12/40_oz	24/12_oz	
12/500_mL	24/14_oz	
12/600_mL	24/16.9_oz	

APPENDIX B: MILITARY BASES

Base	Code
ALBANY USMC LOGISTICS BASE	0000005
ATLANTA NAVAL AIR STATION	0000010
ATHENS NAVY SUPPLY CORPS SCH	0000015
DOBBINS AIR FORCE BASE	0000020
FORT BENNING	0000025
FORT GILLEM	0000030
FORT GORDON	0000035
FORT MCPHERSON	0000040
FORT STEWART	0000045
HUNTER ARMY AIRFIELD	0000050
KINGS BAY SUBMARINE BASE	0000055
MARINE AIRCRAFT GROUP 42	0000060
MOODY AIR FORCE BASE	0000065
ROBINS AIR FORCE BASE	0000070
AIRLINES/RAILROADS	0000100

APPENDIX C: LOSS/DAMAGE CODES

ACT OF NATURE	0000005
BROKEN	0000010
DESTROYED	0000015
LOST IN TRANSIT	0000020
STOLEN	0000025
OTHER	0000030
RETURN TO INV	0000050

APPENDIX D: TERRITORY CODES

COUNTIES:

0001 APPLING	0046 DOOLY	0091 LONG	0136 THOMAS
0002 ATKINSON	0047 DOUGHERTY	0092 LOWNDES	0137 TIFT
0003 BACON	0048 DOUGLAS	0093 LUMPKIN	0138 TOOMBS
0004 BAKER	0049 EARLY	0094 MACON	0139 TOWNS
0005 BALDWIN	0050 ECHOLS	0095 MADISON	0140 TREUTLEN
0006 BANKS	0051 EFFINGHAM	0096 MARION	0141 TROUP
0007 BARROW	0052 ELBERT	0097 MCDUFFIE	0142 TURNER
0008 BARTOW	0053 EMANUEL	0098 MCINTOSH	0143 TWIGGS
0009 BEN HILL	0054 EVANS	0099 MERIWETHER	0144 UNION
0010 BERRIEN	0055 FANNIN	0100 MILLER	0145 UPSON
0011 BIBB	0056 FAYETTE	0101 MITCHELL	0146 WALKER
0012 BLECKLEY	0057 FLOYD	0102 MONROE	0147 WALTON
0013 BRANTLEY	0058 FORSYTH	0103 MONTGOMERY	0148 WARE
0014 BROOKS	0059 FRANKLIN	0104 MORGAN	0149 WARREN
0015 BRYAN	0060 FULTON	0105 MURRAY	0150 WASHINGTON
0016 BULLOCH	0061 GILMER	0106 MUSCOGEE	0151 WAYNE
0017 BURKE	0062 GLASCOCK	0107 NEWTON	0152 WEBSTER
0018 BUTTS	0063 GLYNN	0108 OCONEE	0153 WHEELER
0019 CALHOUN	0064 GORDON	0109 OGLETHORPE	0154 WHITE
0020 CAMDEN	0065 GRADY	0110 PAULDING	0155 WHITFIELD
0021 CANDLER	0066 GREENE	0111 PEACH	0156 WILCOX
0022 CARROLL	0067 GWINNETT	0112 PICKENS	0157 WILKES
0023 CATOOSA	0068 HABERSHAM	0113 PIERCE	0158 WILKINSON
0024 CHARLTON	0069 HALL	0114 PIKE	0159 WORTH
0025 CHATHAM	0070 HANCOCK	0115 POLK	
0026 CHATTAHOOCHEE	0071 HARALSON	0116 PULASKI	
0027 CHATTOOGA	0072 HARRIS	0117 PUTNAM	
0028 CHEROKEE	0073 HART	0118 QUITMAN	
0029 CLARKE	0074 HEARD	0119 RABUN	
0030 CLAY	0075 HENRY	0120 RANDOLPH	
0031 CLAYTON	0076 HOUSTON	0121 RICHMOND	
0032 CLINCH	0077 IRWIN	0122 ROCKDALE	
0033 COBB	0078 JACKSON	0123 SCHLEY	
0034 COFFEE	0079 JASPER	0124 SCREVEN	
0035 COLQUITT	0080 JEFF DAVIS	0125 SEMINOLE	
0036 COLUMBIA	0081 JEFFERSON	0126 SPALDING	
0037 COOK	0082 JENKINS	0127 STEPHENS	
0038 COWETA	0083 JOHNSON	0128 STEWART	
0039 CRAWFORD	0084 JONES	0129 SUMTER	
0040 CRISP	0085 LAMAR	0130 TALBOT	
0041 DADE	0086 LANIER	0131 TALIAFERRO	
0042 DAWSON	0087 LAURENS	0132 TATTNALL	
0043 DECATUR	0088 LEE	0133 TAYLOR	
0044 DEKALB	0089 LIBERTY	0134 TELFAIR	
0045 DODGE	0090 LINCOLN	0135 TERRELL	

APPENDIX D: TERRITORY CODES- (Continued)

CITIES:

0200 ABBEVILLE	0425 BRASWELL	0650 CRAWFORD
0205 ACWORTH	0430 BREMEN	0655 CULLODEN
0210 ADAIRSVILLE	0435 BRONWOOD	0660 CUMMING
0215 ADEL	0440 BROOKLET	0665 CUSSETA
0220 AILEY	0445 BROXTON	0670 CUTHBERT
0225 ALAMO	0450 BRUNSWICK	0675 DAHLONEGA
0230 ALBANY	0455 BUCHANAN	0680 DALLAS
0235 ALMA	0460 BUENA VISTA	0685 DALTON
0240 ALPHARETTA	0465 BUFORD	0690 DAMASCUS
0245 ALSTON	0470 BUTLER	0695 DANIELSVILLE
0250 ALTO	0475 BYROMVILLE	0700 DANVILLE
0255 AMBROSE	0480 BYRON	0705 DARIEN
0260 AMERICUS	0485 CAIRO	0710 DAVISBORO
0265 ANDERSONVILLE	0490 CALHOUN	0715 DAWSON
0270 ARABI	0495 CAMAK	0720 DAWSONVILLE
0275 ARAGON	0500 CAMILLA	0725 DECATUR
0280 ARCADE	0505 CANON	0730 DESOTO
0285 ARGYLE	0510 CANTON	0735 DOERUN
0290 ARLINGTON	0515 CARROLLTON	0740 DONALSONVILLE
0295 ASHBURN	0520 CARTERSVILLE	0745 DOOLING
0300 ATHENS	0525 CAVE SPRING	0750 DORAVILLE
0305 ATLANTA	0530 CEDARTOWN	0755 DOUGLAS
0310 ATTAPULGUS	0535 CENTERVILLE	0760 DOUGLASVILLE
0315 AUBURN	0540 CHAMBLEE	0765 DUBLIN
0320 AUGUSTA	0545 CHATWORTH	0770 DULUTH
0325 AUSTELL	0550 CHAUNCEY	0775 DUPONT
0330 AVALON	0555 CLARKSVILLE	0780 EAST DUBLIN
0335 AVONDALE ESTATES	0560 CLARKSTON	0785 EAST ELLIJAY
0340 BAINBRIDGE	0565 CLAXTON	0790 EAST POINT
0345 BALDWIN	0570 CLAYTON	0795 EASTMAN
0350 BALL GROUND	0575 CLIMAX	0800 EATONTON
0355 BARNESVILLE	0580 COBBTOWN	0805 EDISON
0360 BARTOW	0585 COCHRAN	0810 ELBERTON
0365 BARWICK	0590 COLLEGE PARK	0815 ELLAVILLE
0370 BAXLEY	0595 COLQUITT	0820 ELLIJAY
0375 BERLIN	0600 COLUMBUS	0825 EMERSON
0380 BLACKSHEAR	0605 COMER	0830 ENIGMA
0385 BLAKELY	0610 COMMERCE	0835 ETON
0390 BLOOMINGDALE	0615 CONCORD	0840 EUHARLEE
0395 BLUE RIDGE	0620 CONYERS	0845 FAIRBURN
0400 BLYTHE	0625 COOLIDGE	0850 FAIRMONT
0405 BOSTON	0630 CORDELE	0855 FARGO
0410 BOSTWICK	0635 CORINTH	0860 FAYETTEVILLE
0415 BOWDON	0640 CORNELIA	0865 FITZGERALD
0420 BRASELTON	0645 COVINGTON	0870 FLEMINGTON

APPENDIX D: TERRITORY CODES- (Continued)

CITIES:

0875 FLOVILLA	1105 HOGANSVILLE	1325 LUMBER CITY
0880 FLOWERY BRANCH	1110 HOLLY SPRINGS	1330 LUMPKIN
0885 FOLKSTON	1115 HOMER	1335 LUTHERSVILLE
0890 FOREST PARK	1120 HOMERVILLE	1340 LYONS
0895 FORSYTH	1125 HOSCHTON	1345 MACON
0900 FORT GAINES	1130 IDEAL	1350 MADISON
0905 FORT OGLETHORPE	1135 IRON CITY	1355 MANCHESTER
0910 FORT VALLEY	1140 IRWINTON	1360 MARIETTA
0915 FRANKLIN	1145 IVEY	1365 MARSHALLVILLE
0920 GAINESVILLE	1150 JACKSON	1370 MARTIN
0925 GARDEN CITY	1155 JASPER	1375 MCDONOUGH
0930 GARFIELD	1160 JEFFERSON	1380 MCINTYRE
0935 GENEVA	1165 JEFFERSONVILLE	1385 MCRAE
0940 GEORGETOWN	1170 JEKYLL ISLAND	1390 MEIGS
0945 GIBSON	1175 JERSEY	1395 METTER
0950 GIRARD	1180 JESUP	1400 MIDVILLE
0955 GLENNVILLE	1185 JONESBORO	1405 MIDWAY
0960 GLENWOOD	1190 KENNESAW	1410 MILAN
0965 GORDON	1195 KEYSVILLE	1415 MILLEDGEVILLE
0970 GRANTVILLE	1200 KINGSLAND	1420 MILLEN
0975 GRAY	1205 KINGSTON	1425 MOLENA
0980 GRAYSON	1210 KITE	1430 MONROE
0985 GREENSBORO	1215 LAFAYETTE	1435 MONTEZUMA
0990 GREENVILLE	1220 LAGRANGE	1440 MONTICELLO
0995 GRIFFIN	1225 LAKE CITY	1445 MORGAN
1000 GROVETOWN	1230 LAKE LANIER	1450 MORROW
1005 GUYTON	1235 LAKE PARK	1455 MORVEN
1010 HAHIRA	1240 LAKELAND	1460 MOULTRIE
1015 HAMILTON	1245 LAVONIA	1465 MOUNT AIRY
1020 HAMPTON	1250 LAWRENCEVILLE	1470 MOUNT VERNON
1025 HAPEVILLE	1255 LEARY	1475 NAHUNTA
1030 HARALSON	1260 LEESBURG	1480 NASHVILLE
1035 HARLEM	1265 LENOX	1485 NEWBORN
1040 HARRISON	1270 LEXINGTON	1490 NEWINGTON
1045 HARTWELL	1275 LILBURN	1495 NEWNAN
1050 HAWKINSVILLE	1280 LILLY	1500 NEWTON
1055 HAZLEHURST	1285 LINCOLNTON	1505 NICHOLLS
1060 HELEN	1290 LITHIA SPRINGS	1510 NORCROSS
1065 HELENA	1295 LITHONIA	1515 NORWOOD
1070 HEPHZIBAH	1300 LOCUST GROVE	1520 NUNEZ
1080 HIGGSTON	1305 LOGANVILLE	1525 OAK PARK
1085 HILLTONIA	1310 LOOKOUT MOUNTAIN	1530 OAKWOOD
1090 HINESVILLE	1315 LOUISVILLE	1535 OCILLA
1095 HIRAM	1318 LOVEJOY	1540 ODUM
1100 HOBOKEN	1320 LUDOWICI	1545 OFFERMAN

APPENDIX D: TERRITORY CODES- (Continued)

CITIES:

1550 OGLETHORPE	1780 RUSSELL	2010 THOMSON
1555 OMEGA	1785 RUTLEDGE	2015 THUNDERBOLT
1560 ORCHARD HILL	1790 SAINT MARYS	2020 TIFTON
1565 PALMETTO	1795 SALE CITY	2025 TIGNALL
1570 PARROT	1800 SANDERSVILLE	2030 TOCCOA
1575 PATTERSON	1805 SANTA CLAUS	2035 TOOMSBORO
1580 PEACHTREE CITY	1810 SARDIS	2040 TRENTON
1585 PEARSON	1815 SASSER	2045 TUNNELL HILL
1590 PELHAM	1820 SAVANNAH	2050 TURIN
1595 PEMBROKE	1825 SCOTLAND	2055 TWIN CITY
1600 PENDERGRASS	1830 SENOIA	2060 TYBEE ISLAND/SAV. BEACH
1605 PERRY	1835 SHARPSBURG	2065 TYRONE
1610 PINE MOUNTAIN	1840 SHELLMAN	2070 UNADILLA
1615 PLAINS	1845 SHILOH	2075 UNION CITY
1620 PLAINVILLE	1850 SILOAM	2080 UNION POINT
1625 POOLER	1855 SKY VALLEY	2085 UVALDA
1630 PORT WENTWORTH	1860 SMITHVILLE	2090 VALDOSTA
1635 PORTAL	1865 SMYRNA	2095 VARNELL
1640 PORTERDALE	1870 SNELLVILLE	2100 VIDALIA
1645 POULAN	1875 SOCIAL CIRCLE	2105 VIENNA
1650 POWDER SPRINGS	1880 SOPERTON	2110 VILLA RICA
1655 PRESTON	1885 SPARKS	2115 WADLEY
1660 QUITMAN	1890 SPARTA	2120 WALNUT GROVE
1665 RANGER	1895 SPRINGFIELDS	2125 WALTHOURVILLE
1670 RAY CITY	1900 STAPLETON	2130 WARM SPRINGS
1675 RAYLE	1905 STATESBORO	2135 WARNER ROBINS
1680 REBECCA	1910 STATHAM	2140 WARRENTON
1685 REGISTER	1915 STILLMORE	2145 WASHINGTON
1690 REIDSVILLE	1920 STOCKBRIDGE	2150 WAYCROSS
1695 REMERTON	1925 STONE MOUNTAIN	2155 WAYNESBORO
1700 RESACA	1930 SUGAR HILL	2160 WEST POINT
1705 REYNOLDS	1935 SUMMERTOWN	2165 WESTON
1710 RHINE	1940 SUMMERVILLE	2170 WHIGHAM
1715 RICEBORO	1945 SUMNER	2175 WHITE
1720 RICHLAND	1950 SURRENCY	2180 WHITE PLAINS
1725 RICHMOND HILL	1955 SUWANEE	2185 WHITESBURG
1730 RINCON	1960 SWAINSBORO	2190 WILLACOOCHIEE
1735 RINGGOLD	1965 SYCAMORE	2195 WINDER
1740 RIVERDALE	1970 SYLVANIA	2200 WOODBINE
1745 ROBERTA	1975 SYLVESTER	2205 WOODBURY
1750 ROCHELLE	1980 TALBOTTON	2210 WOODLAND
1755 ROCKMART	1985 TALLAPOOSA	2215 WOODSTOCK
1760 ROCKY FORD	1990 TEMPLE	2220 WOOLSEY
1765 ROME	1995 TENNILLE	2225 WRENS
1770 ROSWELL	2000 THOMASTON	2230 WRIGHTSVILLE
1775 ROYSTON	2005 THOMASVILLE	2235 ZEBULON